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Date: Wednesday, October 22, 2008

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To: MAIL STOP AMENDMENT
United States Patent and Trademark Office

ATTN: EXAMINER GREGORY A. WILSON
ART UNIT: 3749

Re: U.S. Pat. App. Ser. No. 10/563,233

From: Robert J. Schneider, Reg. No. 27,383

**Attorney
Docket. No.:** 1717198

ATTACHED:**RESPONSE TO OFFICE ACTION in App. Ser. No. 10/563,233**

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JSB

U.S. Pat. App. Ser. No. 10/563,233

Attorney Docket No. 1717198

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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OCT. 22 2008

In re Patent Application of:)	Examiner:	Gregory A. Wilson
Thomas McQuiggin Lowes)	Group Art Unit:	3749
International Appln. No. PCT/IB04/02209)	Confirmation No.:	8664
U.S. Serial No.: 10/563,233)		
U.S. Filing Date: June 9, 2006)		
For: METHOD AND SYSTEM FOR)		
PROCESS GAS ENTRAINMENT)		
AND MIXING IN A KILN SYSTEM)		
Mail Stop AMENDMENT			
Commissioner for Patents			
P.O. Box 1450			
Alexandria, VA 22313-1450			

RESPONSE TO OFFICE ACTION

The following is filed in timely response to the Office Action mailed July 24, 2008, wherein the Examiner:

1. Rejected Claims 1-4, 9-16, 18, 21, 22, 27-39, 42-48 and 51-61 under Section 102(e) as being anticipated by Hansen et al., U.S. Patent No. 6,672,865.
2. Rejected Claims 1, 2, 10-14, 21, 22, 27, 29-37, 44-46 and 57-61 under Section 102(b) as being anticipated by Japanese Patent No. 05223228A.
3. Rejected Claims 5, 7, 8, 17, 19, 20, 40, 41, 49 and 50 under Section 103(a) as unpatentable over Hansen et al., U.S. Patent No. 6,672,865.
4. Found Claims 23-26 allowable if rewritten in independent form including all limitations of the base claim and any intervening claims.

The following amendments and remarks are submitted in response. **Amendments to the Claims** begin on page 3 of this paper. **Remarks** begin on page 11 of this paper.

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